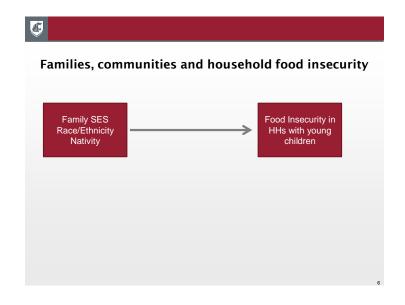


source Authors' analysis of 2011 data from the Early Childhood Longitudinal Study, Kindergarten Class of 2010-11. NOTES Significance indicates difference from children who were food secure at both spring waves (kindergarten and first grade). All estimates were weighted, included school fixed effects, and adjusted for childs's sex, race/ethnicity, age, low birthweight, number of siblings, family structure, mother's age, parental nativity, and family socioeconomic status (explained in the text). \*\*p < 0.01 \*\*\*p < 0.001 Kimbro and Denney. 2015. Transitions into food insecurity associated with behavioral problems and worse overall health among children. Health Affairs. 34(11):1949-55.







### Disparities in household food insecurity by race, ethnicity, and nativity in the U.S.

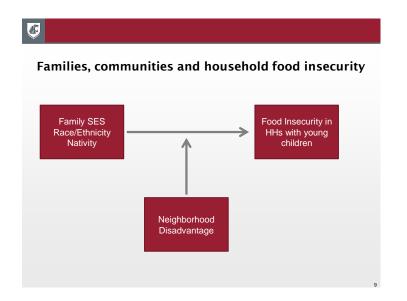
• Race/ethnicity of households with children, 2016a

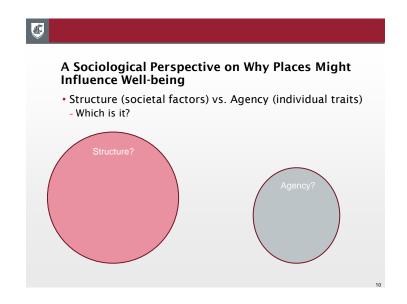
- White, non-Hispanic- Black, non-Hispanic- Hispanic18.5%

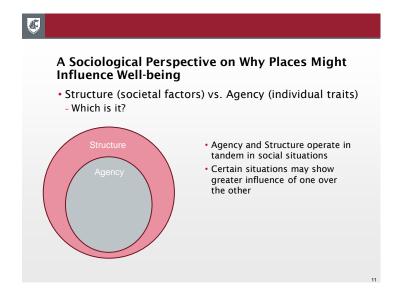
• Estimated 46% of children with Mexican immigrant parents experienced food insecurity from 1999-2009<sup>b</sup>

 $^{\mathrm{a}}$ Coleman-Jensen A, Gregory C, Singh A. 2017. Household food insecurity in the United States in 2016, ERR-237, USDA, Economic Research Service.

<sup>b</sup>Potochnick S, Arteaga I. 2018. A decade of analysis: household food insecurity among low-income immigrant children. *Journal of Family Issues*. 39(2):527-51.











#### **Unhealthy places - Composition or Context?**

- Is health worse in disadvantaged neighborhoods because a lot of disadvantaged people live there or do neighborhoods influence health beyond individual status?
- Both
  - The more disadvantaged the n'hood the worse the health of residents
  - · N'hoods themselves can promote poor health
- The importance of 'Both'\*
  - Neighborhood disadvantages can negatively affect the health of residents over and above the effects of personal disadvantages
  - Living in a n'hood with danger, crime, lack of civility (disorder), environmental toxins, and/or low social capital can impact well-being regardless of individual attributes

\*Ross, Catherine E., and John Mirowsky. 2001. "Neighborhood Disadvantage, Disorder, and Health." *Journal of Health and Social Behavior* 42:258-276.

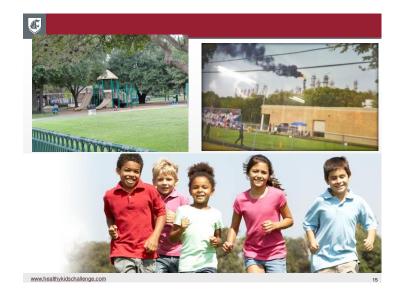
Boardman, Jason D., Jarron M. Saint Onge, Richard G. Rogers, and Justin T. Denney. 2005. "Race Differentials in Obesity: The Impact of Place." Journal of Health and Social Behavior 46:229-243.



## How might neighborhoods or communities matter for food insecurity in households that include children?

- Family and neighborhood disadvantages accumulate
  - i.e. The poorest families in the poorest neighborhoods might face special heightened risks
- Perhaps a mismatch between family and neighborhood characteristics gives rise to unique patterns of risk
  - Contextual Incongruence poor families in more advantaged neighborhoods worse off than poor families in less advantaged neighborhoods
  - This approach might help us understand how so many poor families remain food secure

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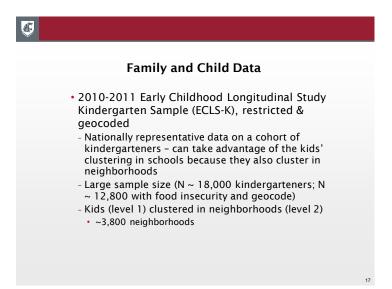




# How might neighborhoods or communities matter for food insecurity in households that include children?

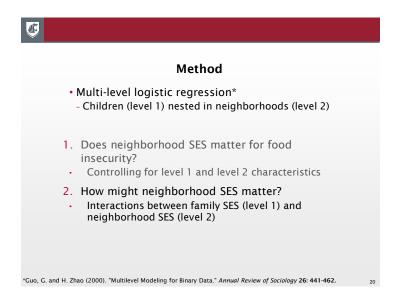
Family Socioeconomic Adversity by Neighborhood Concentrated Disadvantage

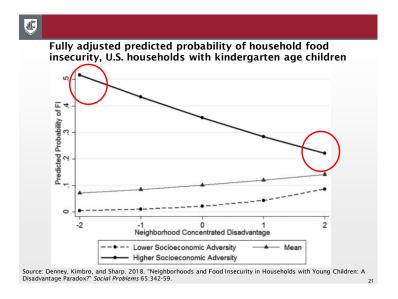
- Family Socioeconomic Adversity
- A household measure of socioeconomic conditions
- · Higher values = more disadvantaged household
- Neighborhood Concentrated Disadvantage
- A neighborhood measure of social and economic conditions
- Higher values = more disadvantaged neighborhood

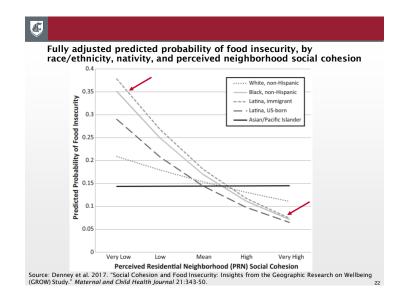














#### **Discussion and Implications**

- Food insecurity in households with young children is pervasive and a possible life course disparity setting condition
- Family indicators are vitally important but not the whole story
- · Neighborhoods matter in unique ways
- Target policies toward communities
- Efforts to improve access to community advantages as well as efforts to address community disadvantages are vital to understanding how place matters and to reducing disparities



### **Counseling Tips**

- Things are going to get much worse before they get better
- Do whatever it takes to get information about food and where to find it into the hands of at-risk populations in all types of communities
- Consider that the community in which at-risk families reside may promote or discourage access to food.
- Informal channels in communities (i.e. social networks, positive sense of community, looking out for neighbors, community investment) might be harnessed to increase access to food security

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